


ABSTRACT

Polyethylene-based composition and process
for the manufacture of articles shaped from the composition

Polyethylene-based composition for which the standard density, measured at 23°C according to ASTM Standard D 792, is greater than 940 kg/m³ and which comprises talc in an amount of less than 1 part per 100 parts by weight of polyethylene. The composition is preferably in the form of extruded granules. It exhibits a markedly improved creep resistance. 

Process for the manufacture of shaped articles and articles shaped from the composition, in particular pipe couplings and pipes intended for the transportation of pressurized fluids.

No figure.